

Definitions	
Type of Change	This should be noted as either NEW, MODIFICATION, TERMINATION
name	Brief name describing the change
description	Brief description of the change
Documentation	Give a link to a Product Description Document or other such documentation describing the change
LocalURL	URL where we can go to see the product/service/etc.
POC Name	Next blocks are the name, address, phone number and email of a point of contact about this particular change. This should be a person who can answer most questions regarding the change.
POC Address	
POC Phone	
POC email	
Comment Open	Start date of comment period for the change
Comment Close	End date of comment period for the change
Send Comment	Either the email address where comments should be sent or the web address where an on-line survey or comment-collection is done
Deciding Official	NWS manager who will make the decision on whether or not to implement the change.
Decision	Final decision

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Type of Change	name	description	Documentation	LocalURL	POC Name	POC Address	POC Phone	POC email	Comment Open	Comment Close	Send Comment	Deciding Official	Decision
New	National Digital Forecast Database (NDFD) Gridded Data	The NWS provides access to official and experimental gridded forecasts of sensible weather elements (e.g., Wind Speed and Direction, Sky Cover) through the National Digital Forecast Database (NDFD). NDFD contains a seamless mosaic of digital forecasts from NWS field offices working in collaboration with the National Centers for Environmental Prediction (NCEP).	NDFD Grids PDD 061505.pdf	http://www.nws.noaa.gov/ndfd/index.html	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	douglas.young@noaa.gov	Varies by NDFD element	Varies by NDFD element		Office of Climate, Water, and Weather Services Director	Varies by NDFD element
New	National Digital Forecast Database Experimental Graphic Forecast Displays	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays (http://weather.gov/forecasts/graphical/sectors/index.php) are web-based presentations of digital forecast data originating from local Weather Forecast Office (WFO) digital databases and the NDFD server. The data are displayed in a mosaic form on national and regional scales. Local scale products are not covered under this Product Description Document (PDD). For more information on the NDFD, please refer to the NDFD Information web site at the following URL: http://www.nws.noaa.gov/ndfd/index.htm .	NDFD Graphics PDD 061505.pdf	http://weather.gov/forecasts/graphical/sectors/index.php	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	douglas.young@noaa.gov	Varies by NDFD element	Varies by NDFD element		Office of Climate, Water, and Weather Services Director	Varies by NDFD element
New	Regional/Local Experimental Seasonal Forecast	Regional/Local Experimental Seasonal Forecasts may be textual or graphical. They typically consist of experimental short-term climate variability forecasts and monitoring data, and meteorological/hydrological interpretation and assessment of societal impact on a web page. These experimental web pages will normally provide educational material to help users understand the experimental forecast methodology and reliability to better aid preparedness and mitigation efforts. The web page will typically assimilate a wide variety of information on short-term climate variability for the forecast area such as links to official NOAA/NWS forecasts and experimental, locally/regionally produced graphical/textual monitoring products. The area covered by the forecast may be a commonly accepted political or geographical location such as a state, county or region, or it may be a uniquely defined in which case the area will be made explicitly clear on a map on the web page.	SR-6v3.pdf	http://www.srh.noaa.gov/mlb/enso/mlbnino.html	Bart Hagemeyer	National Weather ServiceAttn: Bart HagemeyerMeteorologist in Charge421 Croton RoadMelbourne, Florida 32935	321-255-0212	bart.hagemeyer@noaa.gov	10/1/2003	4/30/2004		Southern Region Director	pending

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New	Graphical Severe Weather Warnings	The Graphical Severe Weather Warning (GSWW) combines the polygon generated by WARNGEN for a TOR or SVR issuance with a current radar reflectivity image, high-detail GIS map backgrounds showing roads, cities, and terrain, and a summary of demographic information for the population at risk. The GSWW also contains the text of the warning and any subsequent SVSs issued for that warning.	SR-8.pdf	http://www.srh.noaa.gov/fwd/gwar/nwswarning.html	Bill Bunting	819 Taylor St. 10A26 Ft. Worth, TX 76102	817-831-1157x220	William.Bunting@noaa.gov	5/1/2004	12/30/2004		Southern Region Director	pending
New	National Digital Forecast Database User Defined GRIB2 files	Gridded forecasts requested by a user from the National Digital Forecast Database (NDFD) are encoded into GRIB2 and transmitted to that user via the World Wide Web (WWW). A user can be any member of the public, a government agency, or a commercial enterprise. The user chooses one of the weather elements that is available in the NDFD and specifies the bounding latitudes and longitudes of the grid that will be transmitted via a Web CGI interface. GRIB2 is data encoding standard described by the World Meteorological Organization.	User Defined Grib2.pdf	http://ndfd.weather.gov/v/	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov	10/9/2003	1/1/2005		Office of Climate, Water, and Weather Services Director	pending
New	NWS Watches, Warnings and Advisories Using RSS and CAP XML Based Formats	Provide NWS Watches, Warnings and Advisories in three Internet based formats. Each format provides a channel for users to quickly access specific products. Products are organized by state and US territories, as well as a single file for the entire nation. Traditional html pages are provided for direct access by customers and citizens. Two data exchange formats using Extensible Markup Language (XML) are provided for customers and partners who wish to either display selected parts of the products or provide a display of the entire product.	WWA RSS CAP XML formats.pdf	http://weather.gov/alerts/	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov	8/24/2003	5/31/2005		Office of Climate, Water, and Weather Services Director	pending
New	Graphical Hurricane Local Statement	This product compliments the alphanumeric Hurricane Local Statement, by providing a graphical depiction of threat levels for tropical cyclone hazards such as wind, surge, flash flood, tornado and marine seas.	Localstatement.pdf	http://www.srh.noaa.gov/mlb/ghls/ghls_main.html	Jamie Vavra	1325 East West Highway, Room 13112 Silver Spring, MD 20910-3285	(301)713-1677 x 111	Jamie.Vavra@noaa.gov	2/1/2003	6/1/2005	http://www.srh.noaa.gov/mlb/ghls/GHLS_NPS.html	Office of Climate, Water, and Weather Services Director	pending
New	National Digital Forecast Database Extensible Markup Language	National Digital Forecast Database (NDFD) Extensible Markup Language (XML) is a service providing the public, government agencies, and commercial enterprises with user selected components for point locations of the National Weather Service's (NWS) data embedded in XML elements. NDFD XML provides users the ability, using a machine-to-machine paradigm, to retrieve the XML-wrapped data via the Internet. This web service is provided using the SOAP protocol.	Extensible Markup Language.pdf	http://weather.gov/xml/	Robert Bunge	1325 E-W Highway, SSMC2 Silver Spring, MD 20910	301-713-1381 x140	robert.bunge@noaa.gov	6/16/2004	7/1/2005		Office of Climate, Water, and Weather Services Director	pending

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New	RIDGE – Radar Integrated Display with Geospatial Elements (National)	NWS is responsible to make its weather, water and climate information widely available to taxpayers using commonly accepted standards and technologies. Currently, the NWS provides weather radar information for all Weather Service Doppler Radars (WSR 88-D) in the United States on the NWS Internet page. The National Weather Service Southern Region, working in cooperation with North Central Texas Council of Governments, has developed a method to display radar images more efficiently than the previous method. These radar images, call RIDGE (Radar Integrated Display with Geospatial Elements), allows the radar image to be combined with geospatial elements such as topography maps, highways, and county boundaries. This not only produces a better image, but provides additional reference information for users to understand where they are located. RIDGE also adds the ability to overlay polygon warnings issued by the National Weather Service Forecast Offices.	RIDGE_PDD_National.pdf	www.srh.noaa.gov/ridge	Arthur Thomas	1325 East West Highway Silver Spring, MD 20910	301-713-1867x193	art.thomas@noaa.gov		7/30/2005	http://weather.gov/survey/nws-survey.php?code=rIDGE2	Office of Climate, Water, and Weather Services Director	pending
New	NWS Current Observations Using RSS and XML Based Formats	Provide current observations in two Internet based formats. Each format provides a channel for users to quickly access specific products. Products are organized by ASOS station ID. Two data exchange formats using Extensible Markup Language (XML) are provided for customers and partners who wish either display selected parts of the products or provide a display of the products to other customers. The product homepage can be accessed at: http://weather.gov/data/current_obs/	NWS_Current_Observations_RSS_XML.pdf	http://weather.gov/data/current_obs/	Robert Bunge	1325 East-West Highway #13460 Silver Spring, MD 20901	301-713-1381 x140	robert.bunge@noaa.gov	5/12/2004	9/2/2005	http://weather.gov/survey/nws-survey.php?code=metar-xml	Office of Climate, Water, and Weather Services Director	pending
New	NCEP Model Analysis and Forecast	Provides meteorological model output graphics on a website maintained by the National Centers for Environmental Prediction (NCEP).	NCEPMAF.pdf	http://www.nco.ncep.noaa.gov/pmb/nwprod/analysis	Lauren Morone	5200 Auth RoadCamp Springs, MD 20746	301-763-8000x7010	Lauren.Morone@noaa.gov	7/15/2005	9/15/2005		Office of Climate, Water, and Weather Services Director	pending

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New	Experimental Dry Lightning Potential Index	The experimental Dry Lightning Potential Index (DLPI) is a graphical product produced by forecasters at WFO Las Vegas (VEF) using GFE/IFPS. Ratings of Dry Lightning potential (numbered from 0 through 6) for the next three days (today, tomorrow and the next day) are calculated using forecasts of boundary layer relative humidity and static stability. The DLPI is intended to be used as general guidance, primarily for planning purposes. The DLPI is intended as a seasonal product, issued from June through October, when active wildfires are most likely to occur in our forecast area	VEFPDD_DLPI-1-1.pdf	http://www.wrh.noaa.gov/lasvegas/dlpi.php	Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	6/25/2005	9/15/2005	Stanley.C.zyzyk@noaa.gov	Western Region Director	pending
New	Experimental Tactical Decision Aid	The Tactical Decision Aid (TDA) web page for the Terminal Radar Approach Controller (TRACON) highlights forecasts of thunderstorm potential for the TRACON's aircraft arrival corner posts. These forecasts will be updated hourly during periods of convective weather (occurring or forecast) and every four hours during periods of no convective weather. Forecasts will cover a 4 hour time frame. Forecast output will be a color-coded, bar graph indicating the hourly probability of thunderstorm activity at each corner post during the upcoming 4 hour period.	ZSEPPD_TDAfinal.pdf	http://www.wrh.noaa.gov/zse/traconbrief_new.html	John Werth	3101 Auburn Way South, Auburn WA 98082	253-351-3402	john.werth@noaa.gov	7/28/2005	10/8/2005	Rich.Douglas@noaa.gov	Western Region Director	pending
New	Experimental Probability of Freezing Temperatures	The Probability of Freezing Temperatures product will be a graphical display on the internet of the probability (in percent) that overnight low temperatures will fall to freezing or below across the (PDT) County Warning Area (CWA) for the "tonight" and "tomorrow night" time periods. It will be updated as necessary, but at a minimum with each major Zone Forecast issuance at 3 pm and 4 am local Pacific time. The product will be issued seasonally in the fall from September 15th until November 30th and in the Spring from March 15th until May 31st.	freeze-prob-pdt-1.pdf	http://www.wrh.noaa.gov/pdt/current/Hazards.php?tab=2	Mike Vescio	MIC WFO Pendleton, OR 2001 NW 56th Drive Pendleton, OR 97801	541-276-7832ext. 222	Michael.Vescio@noaa.gov	9/15/2005	10/15/2005	pd.webmaster@noaa.gov	Western Region Director	pending
New	Standardized WFO, Regional, and National Climate Web Pages	Once implemented, this standardization of climate information (regarding what type is provided and where it's located on NWS Web pages) will enable our users to consistently find climate data no matter which NWS level (WFO, regional, or national) they access via the Web.	RegionalandNationalWebPages.pdf	http://weather.gov/client	Judith Koepsell	1325 East West Highway Silver Spring, MD 20910	301-713-1970x187	judy.koepsell@noaa.gov	9/26/2005	10/31/2005		Office of Climate, Water, and Weather Services Director	pending
New	Experimental Tropical Cyclone Watch/Warning Product	The Tropical Cyclone Watch/Warning product (TCV) is based upon the Valid Time Event Code (VTEC) and is an experimental product summarizing all new, continued, and cancelled tropical cyclone watches and warnings issued by the National Hurricane Center (NHC) for the U.S. Atlantic and Gulf coasts, Puerto Rico and U.S. Virgin Islands.	TropicalCycloneWatchWarningProduct.pdf	http://www.nhc.noaa.gov	Scott Kiser	1325 East-West Highway, Room 13126 Silver Spring, MD 20910-3283	301-713-1677x121	Scott.Kiser@noaa.gov		11/15/2005	watchwarn@noaa.gov	Office of Climate, Water, and Weather Services Director	pending

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New	Experimental Tropical Cyclone Surface Wind Speed Probabilities - Graphical	The Tropical Cyclone Surface Wind Speed Probabilities product is an experimental product showing probabilities in percent of sustained wind speeds equal to or exceeding 34-, 50-, and 64-knot wind speed thresholds. These wind speed probabilities are based on the track, intensity, and wind structure uncertainties in the official forecasts from the National Hurricane Center, Central Pacific Hurricane Center, and the Joint Typhoon Warning Center.	TropicalCycloneSurfaceWindSpeedGraphical.pdf	http://www.prh.noaa.gov/cphc/pages/probwns.php	Scott Kiser	1325 East West Highway Silver Spring, MD 20910	301-713-1677x121	scott.kiser@noaa.gov	6/1/2005	11/15/2005	probgraphic@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Tropical Cyclone Surface Wind Speed Probabilities - Text	The Tropical Cyclone Surface Wind Speed Probabilities text product is an experimental product showing probabilities, in percent, of sustained wind speeds equal to or exceeding 34-, 50-, and 64-knot wind speed thresholds. These wind speed probabilities are based on the track, intensity, and wind structure uncertainties during recent years in the official forecasts from the National Hurricane Center and the Central Pacific Hurricane Center and are computed for coastal and inland cities as well as offshore locations (e.g., buoys).	TropicalCycloneSurfacewindspeedText.pdf	http://www.prh.noaa.gov/cphc/pages/probtext.php	Scott Kiser	1325 East West Highway Silver Spring, MD 20910	301-713-1677x121	scott.kiser@noaa.gov	6/1/2005	11/15/2005	probtext@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Hours of Sunshine and Percent of Possible Sunshine Products	The Hours of Sunshine and Percent of Possible Sunshine Products will be graphical displays on the Internet of the number of hours of sunshine expected and the percent of total possible sunshine expected across the (PDT) County Warning Area (CWA). The products will be updated with each major Zone Forecast issuance. At 4 AM local Pacific Time, the forecasts will be for "today" and "tomorrow." At 3 PM local Pacific Time, the forecasts will be for "tomorrow" and "the day after tomorrow."	sunpdd-1.pdf	http://weather.gov/pendon/sun	Richard Douglas	125 South State Street Salt Lake City, UT 84138	801-524-4000 X 262	rich.douglas@noaa.gov		12/25/2005		Western Region Director	pending
New	FLOOD INUNDATION MAP GRAPHIC	The NWS Southeast River Forecast Center produces river stage forecasts for several hundred locations in the Southeast U.S. These forecasts reference numeric gage heights at a single site along the river, generally in or near a city. The experimental Flood Inundation Map Graphics show the lateral extent of projected flooding on local map backgrounds. Currently, they are only being produced during flooding events for a section of the Tar River in North Carolina. Four graphics are available: One for the entire reach of the Tar River for which the flood inundation mapping is performed, and one each that covers the cities of Rocky Mount, Tarboro, and Greenville.	SR-7.pdf	http://www.srh.noaa.gov/alr/inundation/peaking.htm	John Feldt	4 Falcon Drive Peachtree City, GA 30269	770-486-0028	John.Feldt@noaa.gov	1/1/2005	12/31/2005	http://www.srh.noaa.gov/alr/inundation/Inundation_Survey.txt or john.feldt@noaa.gov	Southern Region Director	pending

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New	Tropical Cyclone Wind Speed Probability (WSP) Table	The WSP shows the probability that maximum 1-minute wind speed forecast for the tropical cyclone will be within one of seven intensity ranges/storm classifications through 72 hours. The maximum 1-minute wind speed forecasts correspond to the wind speed forecasts in the Tropical Cyclone Forecast/Advisories (TCM) product. The probabilities are based on National Hurricane Center (NHC) forecasts from 1988-1997. NHC issues this experimental product for tropical cyclones in the Atlantic and Eastern Pacific basins. This experimental product is also issued for subtropical storms.	TC-WSP.pdf	http://www.nhc.noaa.gov/index.shtml	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	301-713-1677x121	scott.kiser@noaa.gov	9/1/2003	12/31/2005	scott.kiser@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Tropical Cyclone Wind Speed Forecast and Probability (WFP) Chart	The WFP displays the maximum 1-minute wind speed forecast as a broad blue line on a graph of wind speed versus forecast period. Two narrower lines, labeled 10% and 20% (or 30% in some cases), indicate the probability the maximum wind speed will be some other magnitude than the official NHC forecast. The maximum 1-minute wind speed forecasts correspond to the wind speed forecasts in the Tropical Cyclone Forecast/Advisories (TCM) product. The probabilities are based on NHC forecasts from 1988-1997. NHC issues this experimental product for tropical cyclones in the Atlantic and Eastern Pacific basins. This experimental product is also issued for subtropical storms.	TC-WFP.pdf	http://www.nhc.noaa.gov/index.shtml	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	301-713-1677x121	scott.kiser@noaa.gov	9/1/2003	12/31/2005	scott.kiser@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Tropical Cyclone Strike Probability (SPF) Graphic	The SPF graphic is an experimental product showing the probability, in percent, the center of a tropical cyclone will pass within 75 statute miles of a location during the 72 hours beginning at the time indicated in the information box. The information box also provides the name of the tropical cyclone and the advisory number from which the probabilities were generated. Contour levels shown are 10%, 20%, 50%, and 100%. This graphical product is produced by the National Hurricane Center for tropical cyclones in the Atlantic basin. This product is also issued for subtropical storms.	TC-SPF.pdf	http://www.nhc.noaa.gov/index.shtml	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	301-713-1677x121	scott.kiser@noaa.gov	9/1/2003	12/31/2005	scott.kiser@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	Tropical Cyclone Cumulative Wind Distribution (CWD) Graphic	The CWD graphic is an experimental product issued by the National Hurricane Center. It summarizes how the size of a storm has changed, and the areas potentially affected by sustained winds of tropical storm force (in orange) and hurricane force (in red) for tropical cyclones in the Atlantic and Eastern Pacific basins. This product is also issued for subtropical storms.	TC-CWD.pdf	http://www.nhc.noaa.gov/index.shtml	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	301-713-1677x121	scott.kiser@noaa.gov	9/1/2003	12/31/2005	scott.kiser@noaa.gov	Office of Climate, Water, and Weather Services Director	pending

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New	NOAA Weather Radio	The National Weather Service (NWS) automatically generates .mp3 files of all broadcast text sent to the NWS NOAA Weather Radio (NWR). These MP3 files can be downloaded and played on a home computer to listen to various broadcast texts. The format of the .mp3 files is an auto-generated computer voice of forecast text sent out by NWS forecasters using IFPS.	NOAAWeatherRadio.pdf	http://www.erh.noaa.gov/ctp/wxradio/nwr.php	Ron Holmes	227 W. Beaver Ave State College, Pa. 16801	814-234-9412 x 235	ron.holmes@noaa.gov	12/31/2004	12/31/2005	http://www.erh.noaa.gov/ctp/wxradio/experiment.php	Bruce Budd	pending
New	Space Weather for Aviation Service Providers	The Space Environment Center (SEC) Space Weather for Aviation Service Providers web page combines graph and text presentations of near real-time solar and geophysical parameters of interest to the aviation industry. This page incorporates products and models which are driven by data and imagery from ground-based and space-based observations. The Space Weather for Aviation Service Providers web page displays retrieved and reformatted existing SEC products.	Space24hrfcstPDD.pdf	http://www.sec.noaa.gov/	Dorothy Haldeman	1325 East West HighwaySilver Spring, MD 20910	301-713-1726x130	dorothy.haldeman@noaa.gov	9/12/2005	12/31/2005	dorothy.haldeman@noaa.gov	Office of Climate, Water, and Weather Services Director	pending
New	WFO Display of Experimental Ceiling Forecast Graphic	The Experimental Ceiling Forecast Graphic is a web-based presentation of digital ceiling forecast data originating from local Weather Forecast Office (WFO) digital databases. The WFO digital forecast data are uploaded to a regional web server. These graphic images display ceilings from the time of issuance out to 24 hours.	CeilingwebpagePDD_RLX.pdf	http://www.erh.noaa.gov/rlx/gfe/gripped.html	Jason Franklin	630 Johnson Avenue, Suite 202 Bohemia, New York 11716	631-244-0125	Jason.Franklin@noaa.gov	2/11/2005	2/11/2006		Eastern Region Director	pending
New	Experimental Snowfall Probabilities	The National Weather Service's (NWS) Experimental Snowfall Probability Product provides a tabular representation of the probabilities for various snowfall accumulations for an upcoming winter storm. Probabilities are rounded to the nearest 5 percent value.	esp.pdf	http://www.erh.noaa.gov/phi/probabilities.html	Gary Szatkowski	Meteorologist-In-Charge National Weather Service Forecast Office 732 Woodlane Road Mount Holly, NJ 08060	(609) 261-6600	Gary.Szatkowski@noaa.gov	11/1/2005	3/31/2006	Gary.Szatkowski@noaa.gov	Eastern Region Director	pending
New	Experimental Probabilistic Quantitative Snowfall Forecast (PQSF)	The Probabilistic Quantitative Snowfall Forecast (PQSF) displays the probability that select snowfall amounts will occur in two pre-determined metropolitan locations in the Buffalo, NY County Warning Area (CWA) during the first 12-hour period of the upcoming forecast.	pqps_pdd.pdf	http://www.erh.noaa.gov/buf/SpottLES/qpsf1.htm	Tom Niziol	National Weather Service Weather Forecast Office Buffalo 587 Aero Drive Buffalo, NY 14225-1405	(716) 565-0204	thomas.niziol@noaa.gov	11/1/2005	3/31/2006	thomas.niziol@noaa.gov	Eastern Region Director	pending

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New	National Convective Weather Forecast Product, Version 2 (NCWF-2)	NCWF-2 will assist dispatchers and traffic flow managers in their planning and provide greater efficiency during periods of convective weather within the National Airspace System (NAS). Although NCWF-2 does not yet replace the regulatory guidance provided by the Convective SIGMET, it does provide a valuable supplement for the Convective SIGMET. It is expected that NCWF-2 will replace the NCWF-1 product at some point. NCWF-2 introduces the concept of probabilistic risk that convection will affect certain airspace.	ncwf-2_pdd.pdf	http://adds.aviationweather.gov/	Jeremy Gordon	NWS, 7720 NW 101st Terrace, Kansas City, MO 64153	(816) 584-7256	Jeremy.Gordon@noaa.gov	6/1/2004	4/1/2006		Office of Climate, Water, and Weather Services Director	pending
New	Experimental Snowfall Intensity Outlook	The Snowfall Intensity Outlook will display graphically on the internet. The graphic will show areas of snowfall amount per hour for the WFO County Warning Area (CWA) for 24 hour period beginning at 7 am. It is intended to supplement official Hazardous Weather Outlook text and snowfall forecasts.	EGSIO_bgm.pdf	http://www.erh.noaa.gov/bgm/winter/	Ron Murphy	National Weather Service Attn: Ron Murphy 32 Dawes Drive Johnson City, New York 13790	607-729-1597	Ron.Murphy@noaa.gov	11/1/2005	4/1/2006	Ron.Murphy@noaa.gov	Eastern Region Director	pending
New	ABRFC Flood Climatology Graphics	The experimental Flood Climatology graphics are Internet web pages that depict the historical frequency of exceeding flood stage at river forecast locations within the Arkansas-Red Basin River Forecast Center (ABRFC) area of responsibility based on the period from 1984 to 2001. This suite of products includes annual and seasonal graphics at both the RFC and Weather Forecast Office (WFO) Hydrologic Service Area (HSA) level. In addition, histograms of flood frequency information are monthly and annual.	SR-5.pdf	http://www.srh.weather.gov/abrfc/floodclimate.php	Billy Olsen	Arkansas-Red Basin River Forecast Center 10159 East 11th Street, Suite 300 Tulsa, OK 74128	918-832-4109	billy.olsen@noaa.gov	6/13/2003	5/31/2006		Southern Region Director	pending
New	Rip Current Forecast Graphic	The National Weather Service's (NWS) Experimental Rip Current Probability Graphical product provides a graphical representation of the probabilities of rip currents along area beaches from Pender County, NC south to Georgetown County, SC. This product is issued twice a day.	ERRIPCP.PDF	http://www.erh.noaa.gov/ilm/beach/rip_risk.shtml	Michael Caropolo	National Weather Service 2015 Gardner Drive Wilmington NC 28405	910-762-0524	Michael.Caropolo@noaa.gov	9/15/2005	7/15/2006	Michael.Caropolo@noaa.gov	Eastern Region Director	pending
New	Experimental Day 4-8 Severe Weather Outlook Guidance	The Day 4-8 Severe Weather Outlook product will consist of one graphic with an area (s) where severe weather is anticipated during the period. The severe weather threat areas will be depicted with a closed line and a label indicating the dates of the expected threat. A short 2-4 sentence paragraph will accompany the graphic to briefly describe the area depicted and occasionally describe the key reasons for the forecast. The forecast decision will be based on a variety of guidance information including the GFS, UKMET and ECMWF deterministic models, Medium Range (MREF) ensemble guidance and other statistical techniques.	Day 4-8 Severe Outlook PDD-2.pdf	http://www.spc.noaa.gov/product/s/exper/day4-8/	Russell Schneider	WFO Norman 1313 Halley Circle Norman, OK 73069	405-579-0704	russell.schneider@noaa.gov	10/3/2005	7/28/2006		Office of Climate, Water, and Weather Services Director	pending

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New	Experimental WFO Eureka Humboldt Bay Bar Graphical Forecast	A graphical display of wave height, period, direction and areas of extreme wave steepness or breaking potential in and near the entrance to Humboldt Bay, CA	EKABarPDD.pdf	http://www.wrh.noaa.gov/eka/	Rich Douglas	Western Region HQ 125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	8/1/2005	7/30/2006	Troy.Nicolini@noaa.gov	Western Region Director	pending
New	Objective Blends of Drought Indicators - Contiguous U.S.	NOAA's Climate Prediction Center (CPC) and National Climatic Data Center (NCDC), the U.S. Department of Agriculture, and the National Drought Mitigation Center (NDMC) jointly issues these graphics to confer information about drought status on different time scales. This team is issuing two new experimental products	EXpddroughtblends.pdf	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/drought/	Myron Berger	1325 East-West Highway Silver Spring, MD 20910	301-713-1970x178	myron.berger@noaa.gov	8/1/2005	8/1/2006	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/	Office of Climate, Water, and Weather Services Director	pending
New	Puerto Rico & U.S. Virgin Islands Rainfall Outlook	The Climate Prediction Center (CPC) issues a series of three-month quantitative precipitation outlooks for selected cities in Puerto Rico and the U.S. Virgin Islands.	expddprvi.pdf	http://www.cpc.ncep.noaa.gov/products/PRUVdir/PAC1.html	Myron Berger	1325 East-West Highway Silver Spring, MD 20910	301-713-1970x178	myron.berger@noaa.gov	8/1/2005	8/1/2006	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/comment-form_DB_C.html	Office of Climate, Water, and Weather Services Director	pending
New	8- to 14-day Highest Minimum Heat Index Prediction (Contiguous U.S.)	The Climate Prediction Center (CPC) is issuing a daily experimental 8- to 14-day highest nighttime heat index outlook for the contiguous U.S. CPC predicts the heat index value for the night in the outlook period with highest heat index. CPC, however, does not predict which night would have the highest heat index for any location.	HiMinHeat.pdf	http://www.cpc.ncep.noaa.gov/products/predictions/hi_814_himin.html	Ron Berger	1325 East-West Highway Silver Spring, MD 20910	(301)713-1970x178	Myron.Berger@noaa.gov	8/1/2005	8/1/2006	http://www.cpc.ncep.noaa.gov/products/predictions/experimental/edb/comment-form_DB_C.html	Office of Climate, Water, and Weather Services Director	pending
New	NWS Warnings Using Geographic Information Systems	National Weather Service short-fused warnings are converted to GIS format shapefiles in real-time, based on the polygon information included in the warnings for the U.S. The database is updated once every minute and shapefiles are created for each short-t-fused warning type. In addition, a graphic map shows the current status of all polygon warnings.	pr_wwa.pdf	http://www.wrh.noaa.gov/regsci/gis/shapefiles/	Ken Waters	National Weather Service, Pacific Region Headquarters, 737 Bishop St., Ste 2200, Honolulu HI 96813	(808) 532-6413	ken.waters@noaa.gov	9/1/2005	9/1/2006	ken.waters@noaa.gov	Pacific Region Director	pending

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New	Experimental National Digital Forecast Database Using Geographic Information Systems	The National Digital Forecast Database is converted into GIS-friendly datasets for specialized use by the Emergency Management community.	pr_ndfd.pdf	http://www.prh.noaa.gov/regsci/gis/shapefiles/ndfd/	Ken Waters	National Weather Service, Pacific Region Headquarters, 737 Bishop St., Ste 2200, Honolulu HI 96813	(808) 532-6413	ken.waters@noaa.gov	9/1/2005	9/1/2006	ken.waters@noaa.gov	Pacific Region Director	pending
New	Gridded Graphical Hazardous Weather Outlook	The Melbourne Weather Forecast Office (WFO) Gridded Graphical Hazardous Weather Outlook (gHWO) complements the text Hazardous Weather Outlook (HWO) by providing a graphical depiction of threat levels for the following hazards: lightning, tornado, wind, hail, (flash) flood, excessive heat, excessive cold, high wind, dense fog/smoke, fire weather, rip current, coastal flood, waterspout, marine wind/sea, and marine thunderstorm gust. The threat impacts are specific to the WFO county warning area (CWA) and marine area of responsibility (MAOR), and depict the geographical distribution and level of threat of each hazard.	MLB_GHWO_PDD-1.pdf	http://www.srh.noaa.gov/mlb/ghwo/ghwomain.shtml	Bart Hagemeyer	WSFO Melbourne 421 Croton Road Melbourne, FL 32935	321-255-0212	bart.hagemeyer@noaa.gov	9/12/2005	9/11/2006	david.sharp@noaa.gov	Southern Region Director	pending
New	Winter Low Tracks Graphic	The National Weather Service (NWS) National Centers for Environmental Prediction (NCEP) Hydrometeorological Prediction Center (HPC) Winter Weather Desk (WWD) issues a forecast of significant surface low positions twice daily. This graphic is known as the Winter Low Tracks Graphic. The Winter Low Tracks Graphic depicts over the contiguous U.S. (CONUS) the HPC forecast position of significant surface lows in 12 hour increments out to 72 hours. Uncertainty in the HPC forecast low position is depicted by including the forecast low position from model guidance available to the HPC forecaster.	lowtrackpdd.pdf	http://www.hpc.ncep.noaa.gov/wd/winterwx.shtml	Art Thomas	NWS Headquarters 1325 East West Highway Silver Spring, MD 20910	301-713-1867x193	art.thomas@noaa.gov	9/15/2005	9/15/2006	http://www.hpc.ncep.noaa.gov/mail_to_answer.shtml	Office of Climate, Water, and Weather Services Director	pending
New	National Digital Forecast Database (NDFD)	Description of Product – The National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays (http://www.erh.noaa.gov/ndfd/graphical/sectors/ccc.php) , where "ccc" is the WFO ID, are web-based presentations of digital forecast data originating from local Weather Forecast Office (WFO) digital databases. The data is displayed in a graphical form on a local scale.	http://www.erh.noaa.gov/msd/Experimental/pdd/ERNDFDGraphics.pdf	http://www.erh.noaa.gov/msd/Experimental/pdd/ERNDFDGraphics.pdf	Ross Dickman	National Weather Service Eastern Region HeadquartersAttn: AFI Program (AFI), ER1630 Johnson AveBohemia, NY 11716	631-244-0104	I.Ross.Dickman@noaa.gov	10/1/2005	9/30/2006	http://www.weather.gov/survey/nws-survey.php?code=ERH_GHF	Eastern Region Director	pending

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New	Experimental Precipitation Index	The Precipitation Potential Index will display graphically on the internet. The graphic is a means to show forecaster confidence as to the location of precipitation at each hour across the CWA. It is intended to supplement the 12 hour POP and weather grids.	ppi.pdf	http://www.erh.noaa.gov/rhx/ppi/pi.gif	Alan Rezek	National Weather Service Attn: Alan Rezek 400 Parkway Road Charleston, West Virginia 25309 Phone 304-746-0180	304-746-0180	Alan.Rezek@noaa.gov	10/1/2005	11/1/2006	Alan.Rezek@noaa.gov	Eastern Region Director	pending
New	Graphical Area Forecast (GFA)	The Graphical Area Forecast (GFA) product is an experimental graphical representation of the current operational production of aviation area forecasts, which provide an overview of weather conditions which could impact aviation operations.	GraphicalFA1.pdf	http://aviationweather.gov/gfax/	Dorothy Haldeman	1325 East-West Highway Silver Spring, Md 20910	301-713-1726 ex130	Dorothy.Haldeman@noaa.gov	Varies by element	Varies by element	GFAfeedback@comcast.net	Office of Climate, Water, and Weather Services Director	pending
New	Experimental Graphical Hazardous Weather Outlook	The Graphical Hazardous Weather Outlook will display graphically on the internet the weather hazards for the WFO County Warning Area (CWA) for 24 hour periods beginning with the current day. It is intended to supplement the Hazardous Weather Outlook text product.	EGHWO bgm.pdf	http://www.erh.noaa.gov/bgm/hwo/hwo.shtml	Ron Murphy	NWS, 32 Dawes Drive, Johnson City NY 13790	607-729-1597	Ron.Murphy@noaa.gov	7/12/2004			Eastern Region Director	Discontinued - Effective 10/31/2005
New	NWS Web Services via Wireless Technologies	A rapidly evolving technology in the United States today is the ability to access internet content via wireless devices such as Personal Digital Assistants (PDA) and Cell Phones. This is done using a set of industry standards known collectively as Wireless Access Protocol (WAP). Use of these technologies allows web content to be displayed on the small screens and keyboards usually associated with portable devices. WAP applications usually require reformatting of web content so it can be displayed on the small screen.... Given these objectives and constraints, NWS Central Region will provide web services on an experimental basis which will provide customers with wireless devices the ability to retrieve NWS warnings, forecasts and observations which are in text format and with approved PDDs. This provides wireless internet users the ability to access standard NWS text information at minimal cost to NWS. This service will be made available on a "pull" basis only, NWS will not provide services that "push" content to wireless users on any type of schedule or event basis.	SDD_wireless.web.pdf	http://www.crh.noaa.gov/dtx/wml/	Thomas F. Schwein and John Bravender	NWS Central Region Headquarters 7220 NW 101st Ter Kansas City, MO 64153-2371	816-891-7734	Thomas.Schwein@noaa.gov and John.Bravender@noaa.gov		2/28/2004		Office of Climate, Water, and Weather Services Director	Discontinued - Effective 09/09/2005

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New	Graphical Marine Hazards	The National Weather Service's (NWS) Graphical Local Marine Hazards provides a graphical representation of potential hazards to boaters for the next 6-12 hours. It highlights areas where winds are expected to exceed 20 kts and seas are expected to exceed 5' in the open waters.	ERGMH.pdf	http://www.erh.noaa.gov/er/mhx/marine/cwf.htm	Ross Dickman	National Weather Service Attn: Thomas Kriehn 533 Roberts Rd. Newport, NC 28570	631-244-0104	thomas.kriehn@noaa.gov		thomas.kriehn@noaa.gov	Eastern Region Director	Discontinued - Effective 08/18/2005
New	Coded Cities Forecast Table	The National Weather Service's (NWS) Coded Cities Forecast (CCF) Table provides a graphical representation of digital/graphical forecasts of maximum temperature, minimum temperature, probability of precipitation, sky condition, and weather.	ERccft.pdf	http://www.erh.noaa.gov/er/mhx/	Ross Dickman	National Weather Service Eastern Region Headquarters Attn: Graphical CCF Program, ER1 630 Johnson Ave Bohemia, NY 117	631-244-0104	I.Ross.Dickman@noaa.gov			Eastern Region Director	Discontinued - Effective 08/18/2005
New	Wireless Internet Marine Service	This service concerns an improved method to reach users of NWS marine products by reformatting existing NWS marine products to support access via wireless internet protocols. This straightforward extension of existing NWS Internet capabilities requires minimal effort by NWS to reformat existing NWS marine products and provide them from existing NWS internet servers using Wireless Markup Language (WML) (see technical description below). These products are available to anyone provided they have an Internet Service Provider (ISP) who delivers the products to a device which supports WML. Since these products are in the public domain, they can also be acquired by intermediaries, repackaged, and retransmitted in accord with standard NWS product use policies.	ERcwf.pdf	none	Ross Dickman	National Weather Service 533 Roberts Rd. Newport, NC 28570 Attn: Tom Kriehn	631-244-0104, 252-223-2328	thomas.kriehn@noaa.gov			Eastern Region Director	Discontinued - Effective 08/18/2005
New	Severe Weather Tracker	Display in graphic format, more discrete areas impacted by severe convective storms. Warnings and watches for storms capable of producing tornadoes, damaging wind and hail, and flash flooding will be graphically depicted by polygons rather than by county. This methodology will provide emergency managers, media and the general public with more specific severe weather information.	svrwxtrkr.pdf	http://www.crh.noaa.gov/eax/severe/SevereHome.php	Mark Mitchell	WFO Pleasant Hill 1803 North Highway 7 Pleasant Hill, MO 64080	816-540-5147	mark.mitchel@noaa.gov	12/7/2004	8/31/2005	Central Region Director	Discontinued - Effective 08/16/2005

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New	Experimental Marine Forecast Graphical Web Product	The Marine Forecast Graphical Web Product provides marine forecast information for the Great Lakes in a format that is easily understood even by inexperienced boaters, and easily obtainable by anyone via the Internet. Images are provided that depict weather conditions for a specific area of a lake and for a specific time. These images include wind direction and wave height. The user can select to display a series of images in a loop to provide a sense of how the weather is expected to progress. In addition to the images, the wind and wave conditions at selected points are available in a tabular format. The tabular format provides the forecast information in a text based form to meet §508 requirements. The tabular format can also be printed out, providing the information in a form that is easy to take with when going out onto the lakes.	pdd_CRH_marine.pdf	http://www.crh.noaa.gov/grr/products/experimental/RP/P/rpp_marine_main.html	Steve Wallgren	4899 South Complex Dr. S.E. Grand Rapids, MI 49512-4034	616-949-0643	steve.wallgren@noaa.gov				Central Region Director	Discontinued - Effective 08/16/2005
New	SERFC Water Resource Outlook	The NWS River Forecast Centers (RFC) and Weather Forecast Offices produce a wide variety of products which depict current and future river conditions. There is a need for a product that shows at a glance the overall hydrologic condition expected for the upcoming two months. The experimental South East RFC (SERFC) Water Resource Outlook is an Internet web page graphic and associated text product that satisfies this need. The products are for the SERFC area of responsibility, which covers much of the Southeast U. S. and also Puerto Rico. The products will be issued after the Climate Prediction Center outlooks are released at mid-month and cover the following two month period (i.e. product issued around June 15 will cover the period of July and August).	SR-4.pdf		John Feldt	Southeast River Forecast Center4 Falcon DrivePeachtree City, GA 30269	770-486-0028	John.Feldt@noaa.gov	6/1/2003	8/1/2004		Southern Region Director	Discontinued - Effective 06/1/2005

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New	National Digital Forecast Database (NDFD) Ice Accumulation Grids	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays, http://www.erh.noaa.gov/rah/gfe/gridded.html , are web-based presentations of a prescribed set of digital forecast data originating from local Weather Forecast Office (WFO) digital databases. The data are displayed in a WFO Raleigh AFI (Areal Forecast Interface) software package. The AFI software display functions make the standardization of web graphics possible for a WFO's geographic area of responsibility. For more information on the NDFD, please refer to the NDFD Information web site at the following URL: http://www.nws.noaa.gov/ndfd/index.htm . The WFO digital forecast data are uploaded to a regional web server. The ice accumulation graphic images display ice accumulation parameters from the time of issuance out to 36 hours, and are produced during the winter season only.	ERNDFD.pdf	http://www.erh.noaa.gov/rah/gfe/gridded.html	Jeff Orrock, Warning Coordination Meteorologist (WCM)	Centennial Campus, NCSU, 1005 Capability Drive, Research Building III, Suite 300, Raleigh, NC, 27606	919 515 8210 x223	jeff.orrock@noaa.gov			jeff.orrock@noaa.gov	Eastern Region Director	Discontinued - Effective 04/15/2005
New	Multi-format Forecast Information Web Page	Advances in computer capabilities and web services technologies, as well as scientific advances in NWS software, have afforded the National Weather Service an opportunity to create customer-based products and services. Information dissemination via the world wide web (www) allows customers to obtain higher resolution forecast information in a variety of formats on demand.	PDD_CRH_webpage.pdf	http://www.crh.noaa.gov/eax/	Mark Mitchell	7220 NW 101st Terrace Kansas City, MO 64153	816-540-5147x677	mark.mitchell@noaa.gov		9/30/2003	send_survey_on_products_weather.gov_to_NWSproducts@noaa.gov	Office of Climate, Water, and Weather Services Director	Continue provisional local delivery until 10/31/2005 -- proposed as national-level experimental product
New	NWS Web services via wireless technologies	NWS Southern Region, in the interests of providing public services in the most costeffective manner, will provide wireless web services on an experimental basis to customers with wireless access. Information within the wireless web service will include watches, warnings, advisories, weather statements, forecasts and observations.	SR-10.pdf	http://mobile.srh.weather.gov	Paul Kirkwood	819 TAYLOR ST FORT WORTH TX 76102-6171	(817)978-1100 x145	paul.kirkwood@noaa.gov		2/28/2005		Mike Coyne	Continue provisional local delivery until 10/31/2005 -- proposed as national-level experimental product
New	Experimental Interactive Weather Planner	The interactive weather planner web page allows a customer to enter threshold values for user-specified weather parameters, and obtain a preliminary forecast for their defined area of interest. The output is derived directly from the NWS digital forecast data base. The resulting graph represents average conditions in a 5 km grid box nearest the user-selected latitude/longitude point.	VEFPDD_WxRx.pdf	http://ifps.wrh.noaa.gov/vef/WxRx.html	Kim Runk	NWS 7851 Industrial Blvd., Las Vegas NV 89139	702-263-9746	Kim.Runk@noaa.gov			http://ifps.wrh.noaa.gov/NWS-feedback-form.html	Western Region MSD Chief	Continue provisional local delivery until 10/31/2005 -- proposed as national-level experimental product

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New	Weather Activity Planner	The Weather Activity Planner is an internet based query tool that allows any customer seeking to plan a weather-sensitive activity to access the National Weather Service's high resolution National Digital Forecast Database (NDFD) from a local Weather Forecast Office (WFO) and search for the range of weather parameters applicable to their planned activity. The Weather Activity Planner provides forecast weather parameters at the nearest grid point requested by the customer. The customer inputs the range of weather parameters important to their activity and either clicks on the location of interest on a map, or enters the latitude and longitude coordinates of the location. The web site software searches the NDFD and returns a graphical table depicting when the requested weather parameters will be met during the next seven days.	PDD.WxPlanner.1203.pdf	http://www.crh.noaa.gov/ifps/wxplanner.php?site=eax	Michael Pat Murphy and Mark Mitchell	WFO Pleasant Hill, Missouri 1803 North 7 Highway Pleasant Hill, Missouri 64080-9421	816-540-5147	mark.mitchell@noaa.gov				Office of Climate, Water, and Weather Services Director	Continue provisional local delivery until 10/31/2005 -- proposed as national-level experimental product
New	New Experimental Collaborative Surf Product	The National Weather Service (NWS) Weather Forecast Office (WFO) in Honolulu wants to better serve the citizens of Hawaii and visitors to the islands who may not be familiar with ocean conditions.	PRH1.pdf	http://www.prh.noaa.gov/hnl/pages/SRF.php	James Weyman, MIC	2525 Correa Road, Suite 250.	808-973-5272	James.Weyman@noaa.gov	11/15/2002	10/15/2005	James.Weyman@noaa.gov	Pacific Region Director	Approved for Operations - Effective 5/01/2006
New	Graphical Forecast Table	The National Weather Service's (NWS) Graphical Forecast Table provides a graphical representation of digital/tabular forecasts of maximum temperature, minimum temperature, probability of precipitation, 3- hourly temperatures, dewpoint temperatures, relative humidity, sky condition, wind direction and speed, obstruction to visibility, and precipitation type.	ERGFT.pdf or http://www.erh.noaa.gov/ershare/pdd/gftpdd.htm	http://www.erh.noaa.gov/mhx/rdf.html	Ross Dickman, Tom Kriehn	National Weather Service Attn: Tom Kriehn 533 Roberts Rd. Newport, NC 28570	631-244-0104	thomas.kriehn@noaa.gov	6/5/2003	7/31/2005		Eastern Region Director	Approved for Operations - Effective 10/31/2005
New	Graphical Local Hazardous Weather Outlook	The National Weather Service has implemented a daily Hazardous Weather Outlook (HWO) text product. Its main focus is identifying all potential weather hazards during the next 24 hour time frame. The Local Hazardous Weather page is meant to build off of the HWO text product, providing a more detailed aerial graphical depiction of the threat type and coverage.	ERGLHWO.pdf	http://www.erh.noaa.gov/er/mhx/LocalHazardous.html	Ross Dickman	Thomas Kriehn 533 Roberts Road Newport, NC 28570	631-244-0104	thomas.kriehn@noaa.gov	6/5/2003	7/31/2005		Eastern Region Director	Approved for Operations - Effective 10/31/2005
New	Experimental Graphical Hazardous Weather Outlook	The Graphical Hazardous Weather Outlook will display graphically on the internet the weather hazards for the WFO County Warning Area (CWA) for 24 hour periods beginning with the current day and continuing through day 7. It is intended to supplement the Hazardous Weather Outlook text product.	EGHWO.pdf	http://www.wrh.noaa.gov/pendleton/hwo	Mike Vescio	2001 NW 56th Drive Pendleton, OR 97801-4532	541-276-4493	Mike.Vescio@noaa.gov		9/15/2005	Mike.Vescio@noaa.gov	Western Region Director	Approved for Operations - Effective 10/01/2005

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New	Experimental Probability of Meeting or Exceeding Specific Temperature Thresholds	The Probability of Meeting or Exceeding Specific Temperature Thresholds (e.g. Freezing or 100 degrees) is a graphical display on the Internet of the probability (in percent) that temperatures will either rise above or fall below the desired threshold in a given county Warning Area (CWA) for the "Day 1" and "Day 2" forecast time periods. It will be updated as necessary, but will be issued at a minimum with each major Zone Forecast package at 3 pm and 4 am local Pacific time.	heatprobdd.pdf t.exp.pdf		Rich Douglas	125 South State Street Salt Lake City, UT 84103	801-524-4000x262	rich.douglas@noaa.gov	8/15/2005	9/15/2005		Western Region Director	Approved for Operations - Effective 10/01/2005
New	Aviation Digital Data Service Flight Path Tool	The FPT allows a user to view data along a specified route of flight. The user can view important weather information on a map. Points can be entered along a route, so that the data can be viewed in a vertical cross section. Weather information that can be displayed on the FPT horizontal and vertical cross section views includes, but is not limited to: Wind, Temperature, Relative humidity, Icing potential, Turbulence potential, AIRMETs and SIGMETs, PIREPs, TAFs, METARs	FPT2PDD.pdf	http://adds.aviationweather.gov/flight_path/	Ronald Olson	7220 NW 101st Terr Kansas City, MO 64153	816-584-7239	ronald_olson@noaa.gov	3/10/2005	4/10/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/30/2005
New	ABRFC Recreational Forecast Graphics	The experimental Recreational Forecast graphics are Internet web pages that depict the expected river levels for the Illinois River of Oklahoma, a very popular canoe and raft float stream. These expected stream flow levels are translated to a river floatability index based on guidelines provided by the Illinois River Association and the State of Oklahoma Scenic Rivers Commission. Recreational interests can use the information to better insure a safe experience on and near the river.	SR-9.pdf	http://www.srh.weather.gov/abrfc/recfst/	Billy Olsen	10159 East 11th Street, Suite 300 Tulsa, OK 74128	918-832-4109	billy.olsen@noaa.gov	8/9/2004	7/31/2005		Southern Region Director	Approved for Operations - Effective 09/23/2005
New	Experimental Marine Forecast Matrix	Local web-only text product which produces sea condition forecasts at a select number of fixed maritime locations in coastal waters of Hawaii.	MFM_PDD.pdf	http://www.prh.noaa.gov/hnl/pages/exp_text.php	James Weyman, MIC	2525 Correa Road, Suite 250.	808-973-5272	James.Weyman@noaa.gov	8/1/2004	8/31/2005	James.Weyman@noaa.gov	Pacific Region Director	Approved for Operations - Effective 09/23/2005
New	Experimental IFPS Digital Forecast Page	The experimental IFPS Digital Forecast Page provides an interface for the public to access weather information from the NWS gridded forecast (IFPS) database. The gridded forecast is maintained 24/7 by all 24 Western Region Forecast Offices as part of the national NWS IFPS program.	WRIFPS_pdd.pdf		Andy Edman/ Don Britton/ Carl Gorski	National Weather Service 125 South State - Rm 1311 Salt Lake City, UT 84138	801-524-5131	Digital.Feedback@noaa.gov		8/25/2005	Digital.Feedback@noaa.gov	Western Region Director	Approved for Operations - Effective 09/15/2005

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New	Experimental Fire Weather Watch/Warning Display	The experimental Fire Weather "Red Flag" Watch/Warning Display provides an HTML visual display of all fire weather "Red Flag" watch/warnings that are currently in effect across the western U.S.	FWWWWD.pdf		Andy Edman or Chelsea Leader	National Weather Service 125 South State - Rm 1311 Salt Lake City, UT 84138	801-524-5131	WRWebmaster@noaa.gov		8/25/2005		Western Region Director	Approved for Operations - Effective 09/15/2005
New	Experimental WR Climate Web Page	The experimental WR Climate Web Page provides a single web based interface for the public to more easily access official climate forecasts, climate products and daily weather summaries currently issued as part of the routine suite of NWS services.	WRCLI_pdd.pdf	http://newweb.wr.noaa.gov/cliente/index.php?wfo=slc	Andrea Bair	125 South State - Rm 1311 Salt Lake City, UT 84138	801-524-5137x285	Andrea.Bair@noaa.gov		8/25/2005		Western Region Director	Approved for Operations - Effective 09/15/2005
New	National Snow Analysis	The National Operational Hydrologic Remote Sensing Center (NOHRSC) is a branch in the Office of Climate, Water, and Weather Services in the National Weather Services (NWS) and is collocated with the NWS North Central River Forecast Center and the Weather Forecast Office in Chanhassen, Minnesota. The NOHRSC produces a daily National Snow Analysis (NSA) and distributes a variety of snow summaries and data sets derived from both observed and modeled hydrometeorological data. The NOHRSC NSA provides daily, comprehensive snow information for the coterminous U.S. and is accessed at: www.nohrsc.noaa.gov .	PDD-NOHRSC2_20031117.pdf	http://www.nohrsc.noaa.gov	Tom Carroll	NOHRC, 1725 Lake Drive West, Chanhassen MN 55317	952-361-6610 ex 225	Tom.Carroll@noaa.gov	2/19/2003	6/1/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/07/2005

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New	Precipitation Frequency Data Server	NWS precipitation frequency estimates have traditionally been delivered in the form of Weather Bureau Technical Papers and Memoranda as well as NOAA Atlases, all hard copy documents. With the advent of the World Wide Web, these documents have been scanned and made available via web pages. The National Weather Service specifically developed the Precipitation Frequency Data Server as the primary web portal to precipitation frequency estimates and associated information (Parzybok and Yekta, 2003). Recent updates to NWS precipitation frequency are being delivered entirely in digital rather than hard copy form in order to make the estimates more widely available to the public and to provide the data in a broader and more accessible range of formats.	PFDS_PDD.pdf	http://weather.gov/survey/web-survey.php?code=nwsohd-pfds	Geoffrey Bonnin/Frank Richards	1325 East-West HighwaySilver Spring, Md 20910	301-713-0640 x103	Geoffrey.Bonnin@noaa.gov Francis.Richards@noaa.gov		http://weather.gov/survey/web-survey.php?code=nwsohd-pfds	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 09/07/2005
New	Mesoscale Work Station Eta Model Output	The Mesoscale Work Station Eta Model is run locally at WFO Sacramento. Model output graphics, generated by GEMPAK software, are posted to the WFO Sacramento web page for standard pressure levels and the model surface. The fields include geopotential heights, vorticity, temperature, dew point, wind, relative humidity, vertical velocity, freezing level, precipitation type, sea level pressure, thickness, precipitation, clouds, precipitable water, convective available potential energy, and convective inhibition.	MWSEMO.pdf	http://www.wrh.noaa.gov/sacramento/html/wseta.shtml	Alex Tardy	NWS 2242 W North Temple Salt Lake City UT 84116	(916)979-3041	Alexander.Tardy@noaa.gov		8/8/2005	Western Region Director	Approved for Operations - Effective 09/05/2005
New	Experimental Graphical Aviation Time Series	The National Weather Service's (NWS) Graphical Aviation Time Series (GATS) is an optional product displaying a time series of various weather elements important to aviation. The weather elements displayed in time series format include, but may not be restricted to, temperature, dew point, relative humidity, heat index, wind chill, altimeter setting, wind direction, wind speed, wind gust, ceiling height, visibility, and precipitation. These time-series graphs are created by downloading 5-minute ASOS observations once each hour, with a 24-hour floating window of data available.	pdd_CRH Aviation.pdf	http://www.crh.noaa.gov/lmk/asos/ksdf.htm	Charles M. Callahan	6201 Thailer Lane Louisville, KY 40229-1476	502-969-8842x493	mike.callahan@noaa.gov		9/30/2003	Central Region Director (Gary Foltz)	Approved for Operations - Effective 09/01/2005
New	National Air Quality forecast System (AQFS) Ozone (O3) forecast	A web-based presentation of gridded forecast O3 guidance originating from the Environmental Modeling Center (EMC) of the National Environmental Prediction (NCEP). The ozone data is displayed for a domain covering the northeast US for 1-hour and 8-hour averages.	aq-pdd_904.pdf	http://weather.gov/aq/	Paul Stokols	1325 East West Highway Silver Spring, MD 20190	(301)713-1867 x139	paul.stokols@noaa.gov	6/1/2005	8/1/2005	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/31/2005

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New	Enhanced Winter Weather Guidance Product Suite	The Hydrometeorological Prediction Center (HPC) proposes to produce probability guidance for three specific snow/sleet accumulation thresholds per forecast day out to Day 3. HPC will also generate separate probability graphics for the exceedance of freezing rain. In addition a single graphic will depict both HPC forecast position of significant surface low pressure centers over the contiguous U.S. and conveyance of uncertainty of the forecast position. This will be depicted in 12 hour increments out to Day 3.	EWWGPS.pdf	http://www.hpc.ncep.noaa.gov/wd/wwd.html	Kevin McCarthy	5200 Auth Rd Camp Springs, MD 20746	301-763-8000 X 7304	kevin.mccarthy@noaa.gov	10/1/2005	5/15/2005	kevin.mccarthy@noaa.gov	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/29/2005
New	Low Flow Probabilistic forecast	Currently the National Weather Service (NWS) River Forecast Centers (RFCs) and Weather Field Offices (WFOs) produce a wide variety of river forecasts, which indicate current and future river conditions. The experimental Low Flow Probabilistic Forecasts prepared by the North Central River Forecast Center (NCRFC) will be issued as Web page graphics. The graphics will be for the NCRFC's area of responsibility. They will be issued once a month (after the Climate Prediction Center (CPC) outlooks are released at mid-month). They will cover the three month period after the issuance (for example, graphics released around May 26 will cover June-August period).	NCRFCLowflow Probabilistic.pdf	http://www.crh.noaa.gov/ahps/nexceed.php?wfo=lsx&shf=lusm7	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	Daniel.Luna@noaa.gov or John.Halquist@noaa.gov	3/15/2005	5/15/2005		Central Region Director	Approved for Operations - Effective 08/16/2005
New	Expected Value plot	Description: Currently the National Weather Service River Forecast Centers and Weather Forecast Offices produce a wide variety of river forecasts to indicate current and future river conditions. The Expected Value graphic indicates timing and confidence levels for forecast stages for a selected time-frame, generally 90 days. This would provide an overall range of expected hydrologic conditions based on computed probabilities. The experimental Expected Value Graphic will be issued as a web-based graphic for NCRFC's area of responsibility. It will be issued once a month after the Climate Prediction Center outlooks are released at mid-month to cover the ensuing three month period (i.e. graphic issued around May 26 will cover the period from June-August).	NCRFCExpectedvaluegraphic.pdf	http://www.crh.noaa.gov/ncrfc/ahps/ESPMA PS	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	Daniel.Luna@noaa.gov or John.Halquist@noaa.gov	3/15/2005	5/15/2005		Central Region Director	Approved for Operations - Effective 08/16/2005

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New	Ensemble Trace plot	Currently the National Weather Service (NWS) River Forecast Centers (RFCs) and Weather Field Offices (WFOs) produce a wide variety of river forecasts, which indicate current and future river conditions. The experimental Ensemble Trace Plot prepared by the North Central River Forecast center (NCRFC) will be issued as a Web page graphic. The graphic will be for the NCRFC's area of responsibility. It will be issued once a month (after the Climate Prediction center (CPC) outlooks are released at mid-month). It will cover the three month period after the issuance (for example, graphic released around May 26 will cover June-August period).	NCRFCensembleTraceplot.pdf	http://www.crh.noaa.gov/ncrfc/ahps/ESPMA_PS	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	Daniel.Luna@noaa.gov or John.Halquist@noaa.gov				Central Region Director	Approved for Operations - Effective 08/16/2005
New	Tucson, AZ WFO Precipitation Monitoring Page	The Tucson climate web page displays precipitation analyses for National Weather Service observation sites in southeast Arizona. This web page allows a person to select various methods for precipitation analysis with an emphasis on drought monitoring. Analyses can vary by length of time and geographic area of interest. Data is presented in a graphical form of time versus amount.	twcDM_pdd2.pdf	http://www.wrh.noaa.gov/tucson/climate/seazDM.php	Tom Evans	WFO Tucson 520 N. Park Avenue - Suite 304 Tucson, AZ 85719	520-670-5156	w-twc.webmaster@noaa.gov				Western Region Director	Approved for Operations - Effective 07/08/2005
New	Tropical Cyclone Track and Watch/Warning Graphic – Experimental Alternatives	The Tropical Cyclone Track and watch/Warning graphic is an operational product prepared by the National Weather Service's (NWS) National Hurricane Center (NHC) for tropical cyclones in the Atlantic and eastern North Pacific Ocean. The product contains the current location of the storm center, coastal tropical storm and hurricane watches and warnings, and track uncertainty. The product is also issued for subtropical storms.	PDDEXPTropCyclWWgraphic-4.pdf	http://www.nhc.noaa.gov/graphic/prototype.shtml	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	(301) 713-1520	scott.kiser@noaa.gov	11/1/2004	2/28/2005	scott.kiser@noaa.gov	LeRoy Spayd (for Office of Climate, Water, and Weather Services Director)	Approved for Operations - Effective 06/01/2005
New	RIDGE - Radar Integrated Display with Geospatial Elements	The National Weather Service Southern Region, working in cooperation with the North Central Texas Council of Governments, has developed a new method to display radar images more efficiently. This method, called RIDGE (Radar Integrated Display with Geospatial Elements), allows the displayed radar image to be combined with geospatial elements such as topography maps, highways, and county boundaries. This not only produces a better image, but provides additional reference information which better enables users to identify their location in relation to the radar features on the map.	SR-11.pdf	www.srh.noaa.gov/ridge	Paul Kirkwood	819 TAYLOR ST FORT WORTH TX 76102-6171	817 -978-1100 x145	paul.kirkwood@noaa.gov	6/1/2005	8/1/2005	http://www.srh.noaa.gov/ridge/	Southern Region Director	Approved for Operations - Effective 02/01/2005

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New	Aviation Digital Data Service	The Aviation Digital Data Service (ADDS) makes available to the aviation community through the internet digital and graphical analyses, forecasts and observations of meteorological variables. Developed as the data distribution component of the Aviation Gridded Forecast System (AGFS), ADDS is a joint effort of NOAA Forecast Systems Laboratory (FSL), NCAR Research Applications Program (RAP), and the National Centers for Environmental Prediction (NCEP) Aviation Weather Center (AWC). ADDS makes access to National Weather Service aviation observations and forecasts easy by integrating this information in one location, and by providing visualization tools to assist the application of this information for flight planning.	ADDS.pdf	http://adds.aviationweather.gov	Mark Andrews	1325 East West Highway Silver Spring, MD 20910	301-713-1726x109	mark.andrews@noaa.gov		8/31/2003		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 9/30/2003
New	Collaborative Convective Forecast Product	The Collaborative Convective Forecast Product (CCFP) is a graphical representation of expected convective occurrence at 2-, 4-, and 6-hours after issuance time. Convection is defined as a polygon of at least 3,000 square miles with coverage of at least 25% with echoes of at least 40 dbZ composite reflectivity and at least one echo top of 25,000 feet or greater. CCFP covers the contiguous 48 states and portions of Ontario	CCFP_PDD_Enhancement.pdf	http://aviationweather.gov/products/ccfp/	Fred Johnson	NWS Central Region Headquarters 7220 NW 101st Ter Kansas City, MO 64153-2371	816-584-7204	Fred.Johnson@noaa.gov				Marc J. Singer	Approved for Operations - Effective 3/01/2000
Terminate	Weather Provider/Web Site Directories	Termination of listings of Commercial Weather Providers Serving the U.S. and Commercial Weather Vendor Web Sites Serving the U.S. Listings are currently available at weather.gov/im .		http://weather.gov/im	Wendy Levine	1325 East West Highway, Room 11430, Silver Spring, MD 20910	301-713-0258x164	wendy.levine@noaa.gov	7/18/2005	9/15/2005	nwssp.comments@noaa.gov	Strategic Planning and Policy Office Director, Edward Johnson	Do not terminate - 9/23/2005